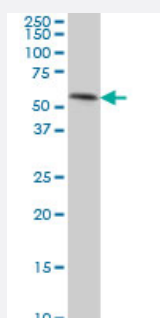


# TEAD4 monoclonal antibody (M01A), clone 5H3

Catalog # H00007004-M01A

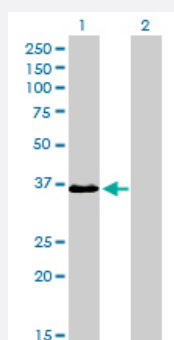
Size 200 uL

## Applications



### Western Blot (Cell lysate)

TEAD4 monoclonal antibody (M01A), clone 5H3 Western Blot analysis of TEAD4 expression in HeLa ( Cat # L013V1 ).

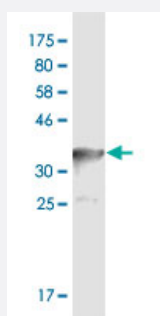


### Western Blot (Transfected lysate)

Western Blot analysis of TEAD4 expression in transfected 293T cell line by TEAD4 monoclonal antibody (M01A), clone 5H3.

Lane 1: TEAD4 transfected lysate(34.2 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (37.84 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant TEAD4.

<b>Immunogen</b>	TEAD4 (NP_003204, 151 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	ARGPGRPAVSGFWQGALPGQAGTSHDVKPFSQQTYAVQPPLPLPGFESPAGPAPSPSAPPAP PWQGRSVASSKLWMLEFSAFLEQQQDPDTYNKHLFVHIGQSSPSYSDP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
<b>Storage Buffer</b>	In ascites fluid
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

TEAD4 monoclonal antibody (M01A), clone 5H3 Western Blot analysis of TEAD4 expression in HeLa ( Cat # L013V1 ).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TEAD4 expression in transfected 293T cell line by TEAD4 monoclonal antibody (M01A), clone 5H3.

Lane 1: TEAD4 transfected lysate(34.2 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — TEAD4

Entrez GeneID [7004](#)

GeneBank Accession# [NM\\_003213](#)

Protein Accession#	<a href="#">NP_003204</a>
Gene Name	TEAD4
Gene Alias	EFTR-2, MGC9014, RTEF1, TCF13L1, TEF-3, TEFR-1, hRTEF-1B
Gene Description	TEA domain family member 4
Omim ID	<a href="#">601714</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this gene. [provided by RefSeq]</p>
Other Designations	related transcription enhancer factor 1B transcription factor 13-like 1 transcriptional enhancer factor 1-related transcriptional enhancer factor 3